

FIG. 1A

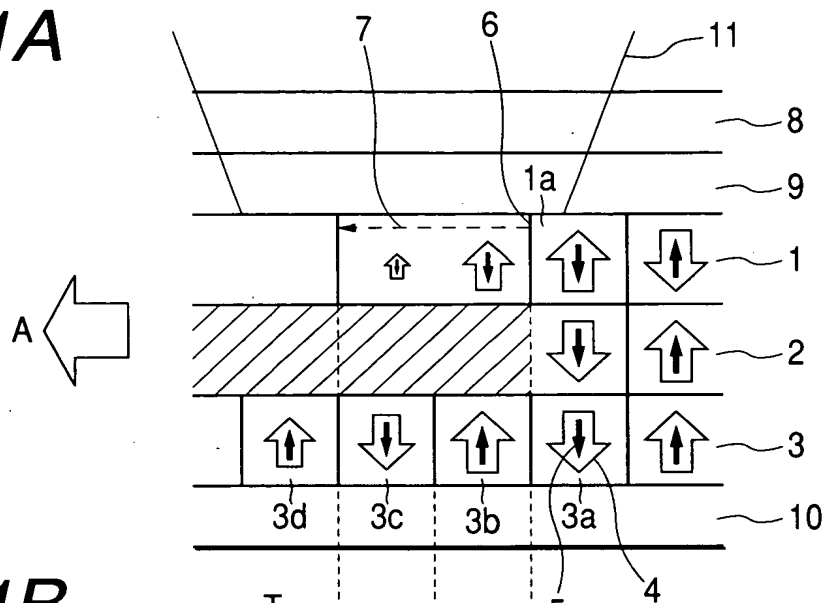


FIG. 1B

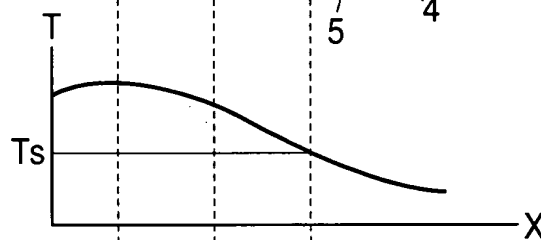


FIG. 1C

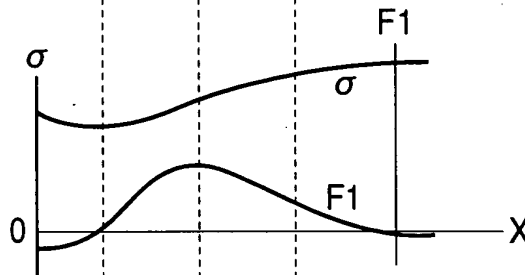


FIG. 1D

RARE EARTH SUBLATTICE  
MAGNETIZATION DOMINANT

TRANSITION METAL SUBLATTICE  
MAGNETIZATION DOMINANT

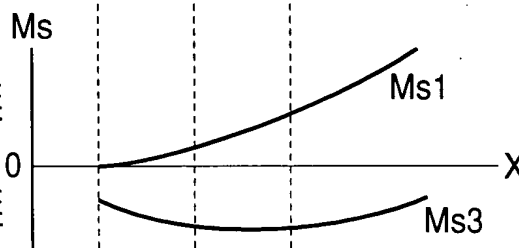
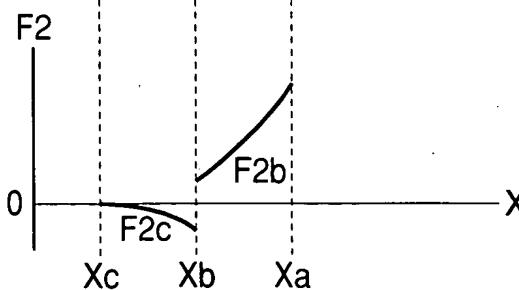
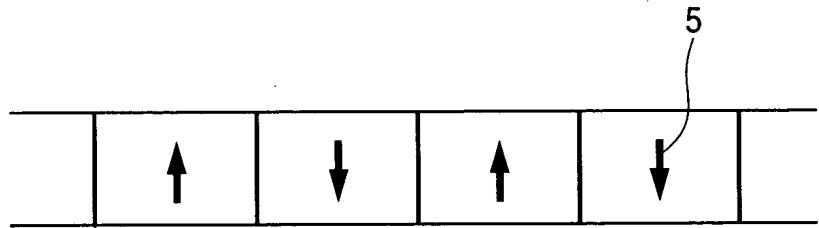
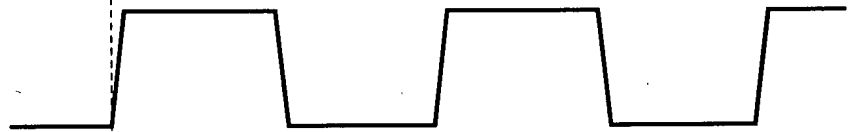
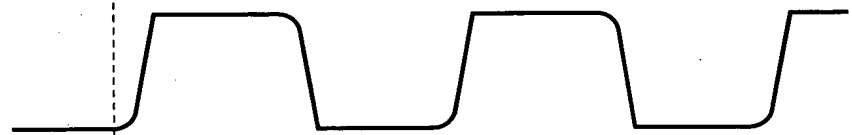


FIG. 1E



*FIG. 2A**FIG. 2B**FIG. 2C*

Xa

"FOOT" 8E66200T

FIG. 3

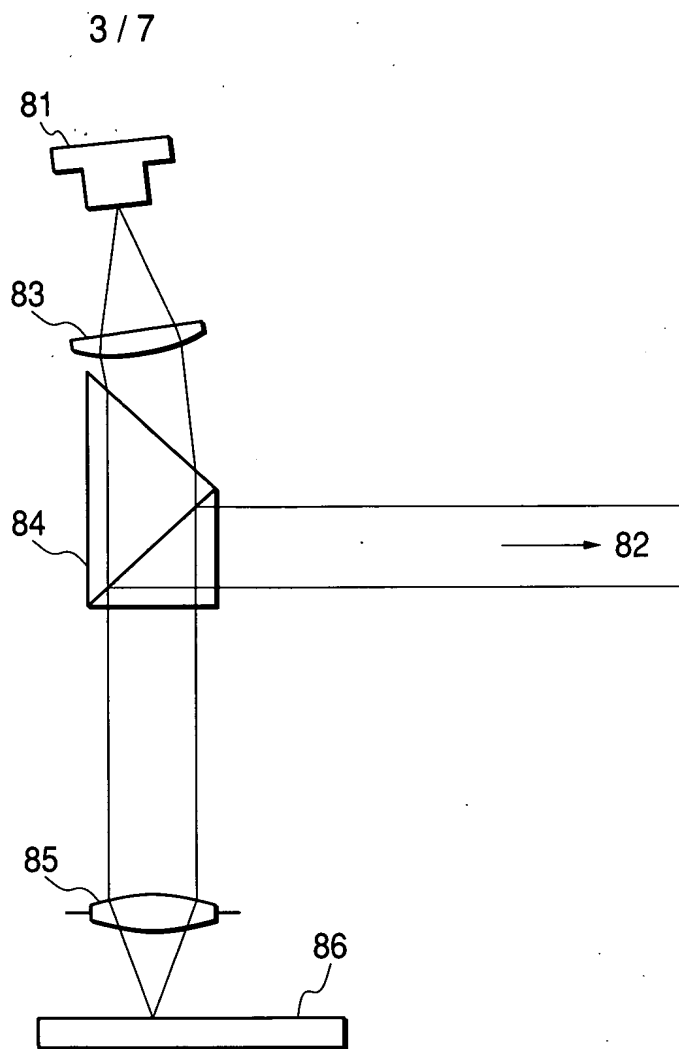


FIG. 4

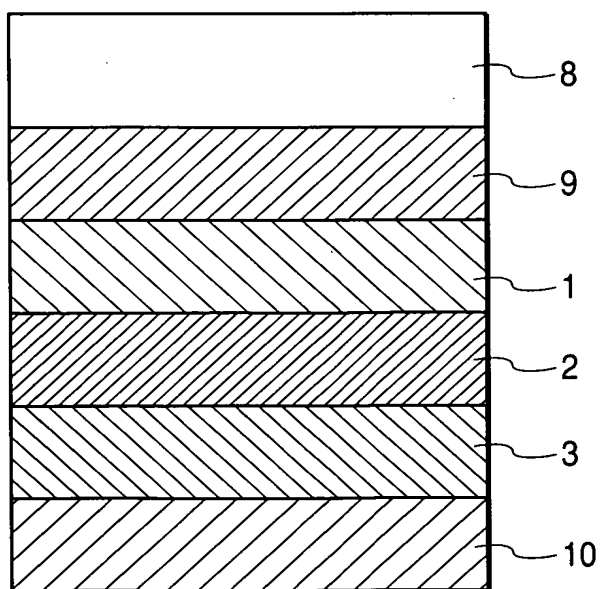


FIG. 5A

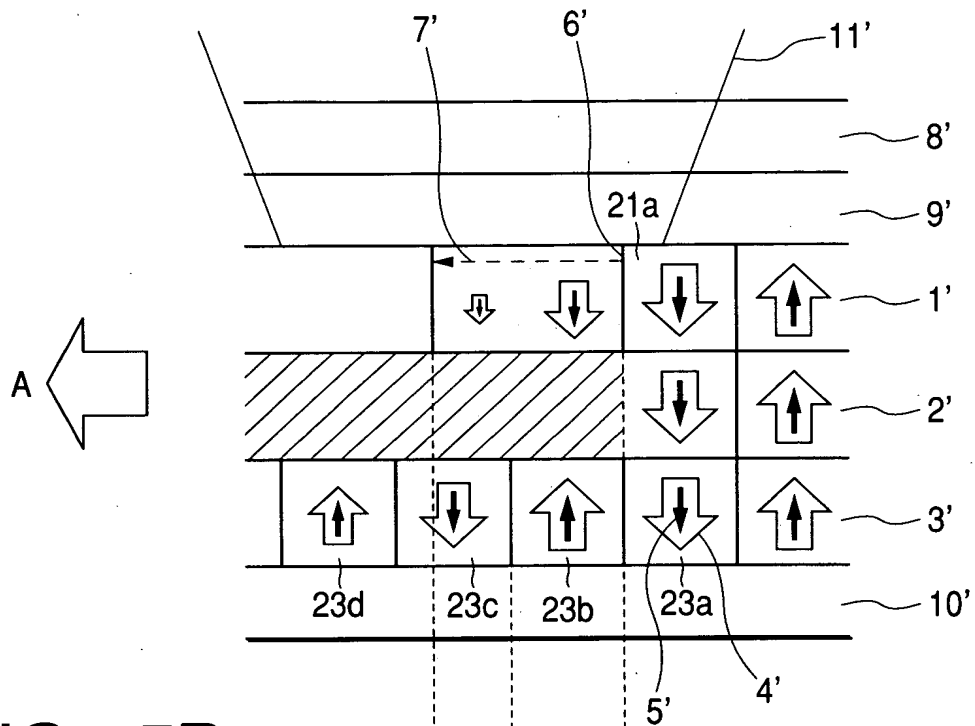


FIG. 5B

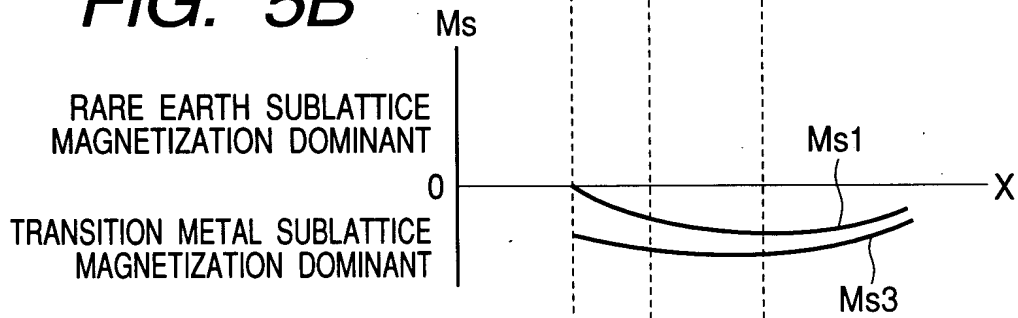
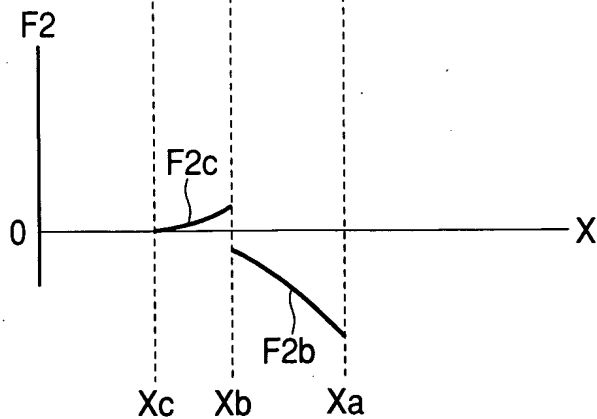


FIG. 5C



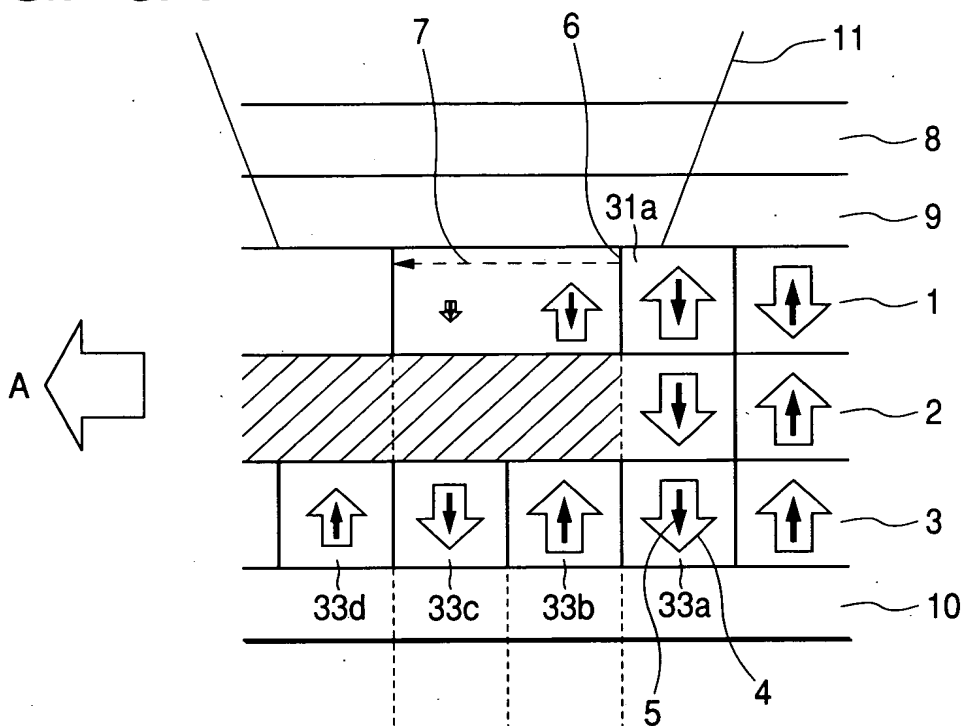
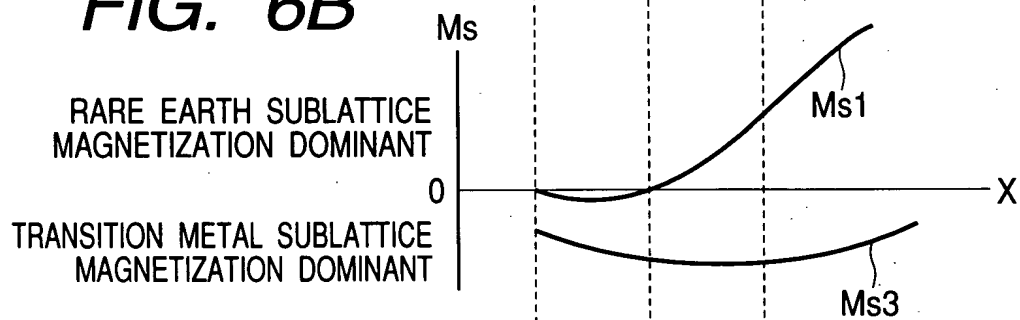
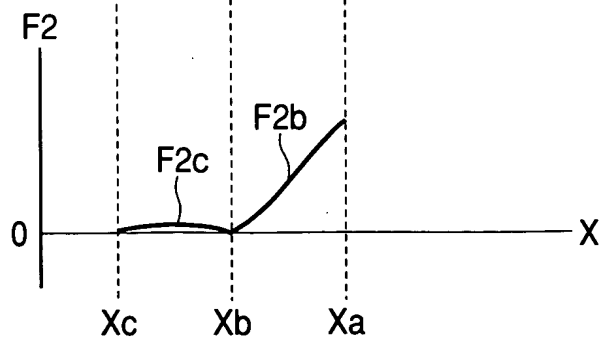
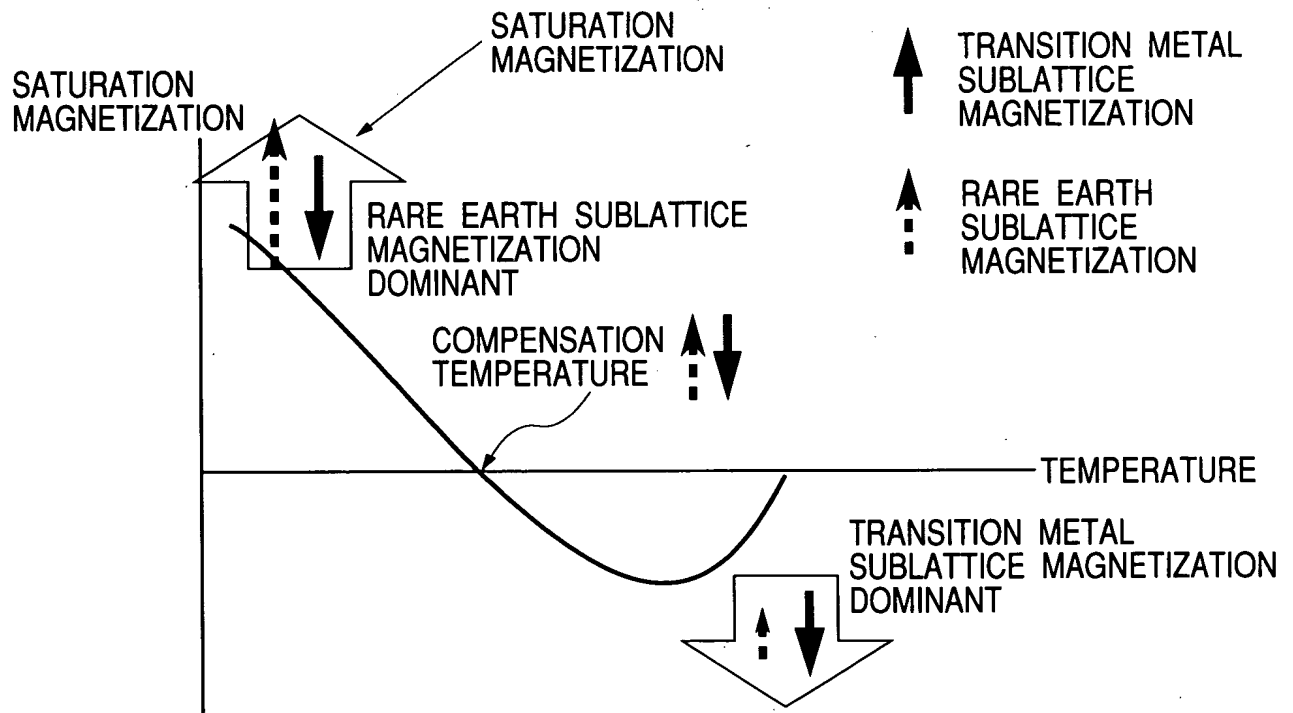
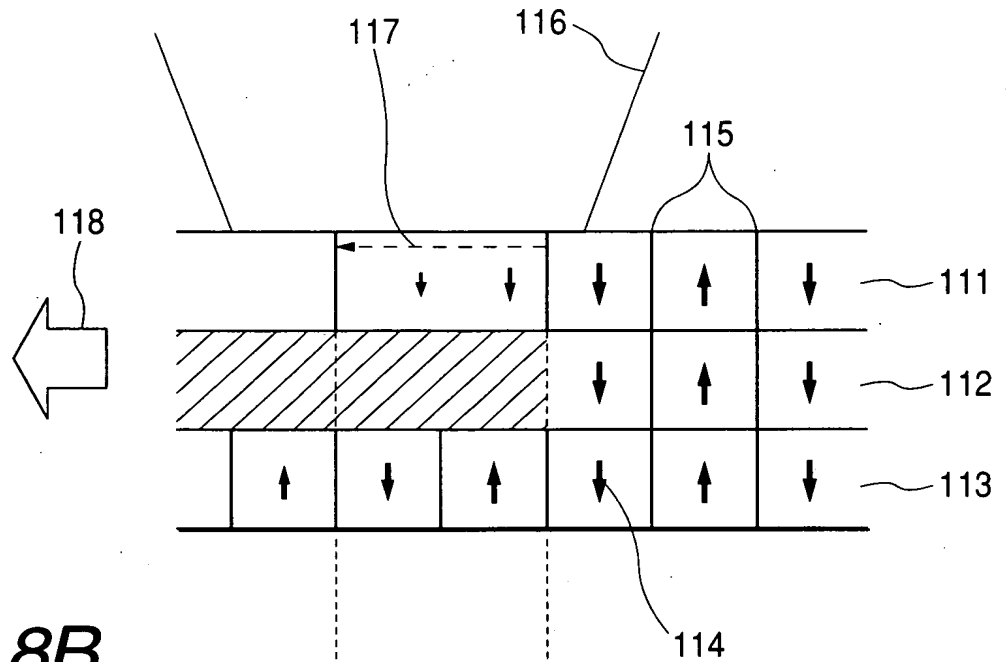
**FIG. 6A****FIG. 6B****FIG. 6C**

FIG. 7

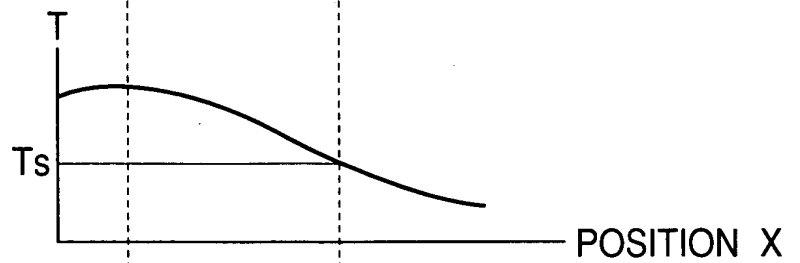


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**FIG. 8A**  
**PRIOR ART**



**FIG. 8B**  
**PRIOR ART**



**FIG. 8C**  
**PRIOR ART**

